

BID OPENING CERTIFICATON RECORD

Date of Bid Walk: 2/28/17

Due Date: 3/7/17

NBS #: NBS17-14

	Address	PBE Amount
PUBLIC BODY ESTIMATE:	<u>4532 Thornwood Dr</u>	<u>48,604</u>
PUBLIC BODY ESTIMATE:	<u>2525 midland Ave</u>	<u>53,835</u>
PUBLIC BODY ESTIMATE:	<u>1900 Garibaldi Ave</u>	<u>17,745</u>
PUBLIC BODY ESTIMATE:	_____	_____
PUBLIC BODY ESTIMATE:	_____	_____
PUBLIC BODY ESTIMATE:	_____	_____
	total	<u>\$120,184</u>

-15% \$102,156

BIDDERS + 15% \$138,212

	Address:	Jasper	Goodwill
1.	<u>4532 Thornwood Dr</u>	<u>46,525</u>	<u>50,428</u>
2.	<u>2525 midland Ave</u>	<u>62,975</u>	<u>62,201</u>
3.	<u>1900 Garibaldi Ave</u>	<u>16,300</u>	<u>15,768</u>
4.	_____	<u>125,800</u>	<u>128,397</u>
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____

OK
DMP 3/8/17

This is to certify that bids for the job identified above were publicly opened and read aloud in the Neighborhood & Business Services Office located at 600 E. Trade Street, Charlotte, NC

Bids Opened By: E. J. [Signature]

Bids Recorded By: [Signature]

Witnessed By: _____

Date: 3/7/17

Note: Responsive bids are those which fall within a range of 15% above and 15% below the public body cost estimate. As a general rule, the lowest responsive bid is recommended to the property owner for consideration.



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

The Bids will be opened at 600 East Trade St. immediately following the above due date and time.

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at 4532 Thornwood Rd, 2525 Midland Ave, and 1900 Garibaldi Ave to be funded through the City of Charlotte

Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

One hundred and twenty five thousand, eight hundred Dollars (\$125,800)
Written total

Specs Dated: _____ Number of Pages: _____

Addenda # 1 Dated: 3/2/17 *m* Number of Pages: 34 *m*

Addenda # 2 Dated: _____ Number of Pages: _____

Project Schedule: *Minimum Start Date - March 28, 2017*

Completion Deadline: *May 29, 2017*

Please Print and Sign:

Company Name/Firm: Sasper Environmental Services, Inc

Authorized Representative Name: Thaddens Kuzniar

Signature: [Signature] Date: 3/7/2017

DM

Addendum 1

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address: 4532 Thornwood Dr.
Charlotte, NC 28213

Structure Type: Single Unit

Square Feet: 1788

Year Built: 1962

Property Value: 95300

Tax Parcel: 08905718

Census Tract:

Property Zone: Council District 4

Owner: Dorothy Williams

Owner Phone: Home: (704) 488-3551

Program(s): Lead Safe
Tested- HAS LEAD
Safe Home FY 2017

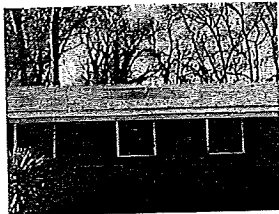
Repairs in Unit/Area: 1: 4532 Thornwood Dr.

Description

Floor	Room	Exterior
	EXTERIOR	Exterior

Tear Off & Reroof Shingles

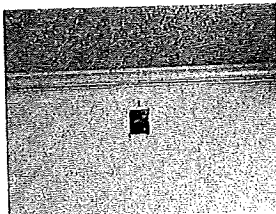
Remove and dispose of existing roofing, inspect and repair roof deck (include 96 sq.ft. of decking replacement in bid) and install new 30 year architectural shingles. Include ice and water shield at all roof edges, felt paper, shingle over ridge vent, boots, flashing and all necessary accessories.



Bid Cost:		X	=	5750
	Base	Quantity		Total Cost

Switch Plate

Cover abandoned outlet with white plastic plate cover.



DEN/OFFICE/STUDY

Bid Cost:		X	=	25
	Base	Quantity		Total Cost

Add 1

Work Specification

Replumb Supply Lines

Remove all existing water supply lines. Install new PEX supply lines to code to service three 3-piece bath, kitchen and laundry area. Insulate exposed hot and cold water lines, installed to code. Repair any wall or ceiling tear out required to install system.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{4,000}{\text{Total Cost}}$$

Electric Service 200 AMP

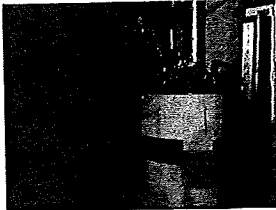
Replace electrical service with new 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Include replacement of all sub-panels. Caulk exterior service penetration. (35.2)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{3,000}{\text{Total Cost}}$$

Water heater 40 Gallon Gas

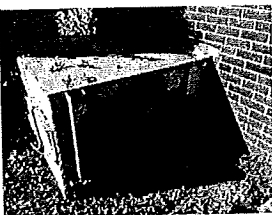
Install 40 gallon, glass lined, high recovery, insulated to R-7 gas water heater with a 10 year warranty. Include pressure and temperature relief valve, expansion tank, discharge tube to within 6" of floor or to outside of structure, vent, thimble, and gas piping from shut-off valve to fixture. Dispose of old water heater appropriately.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{1,400}{\text{Total Cost}}$$

Gas Pack

Install combination AC/furnace unit, minimum 14 SEER design per manual J and Manual D for this home.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{7,000}{\text{Total Cost}}$$

Add 1

Work Specification

Range Hood Exterior Vented

KITCHEN

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.

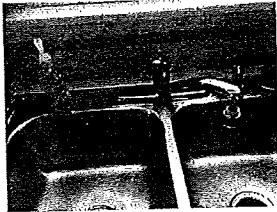


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{500}{\text{Total Cost}}$$

Double Bowl Sink Complete

KITCHEN

Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.

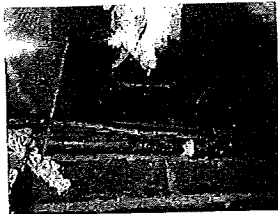


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

Floor System Repair

KITCHEN

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{1500}{\text{Total Cost}}$$

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{250}{\text{Total Cost}}$$

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{700}{\text{Total Cost}}$$

4001

Work Specification

See Attached Lead Scope

All work shall be performed in accordance with applicable regulations and shall meet all applicable building codes. Building permits will be obtained as appropriate. Mecklenburg County requires building permits for Lead Hazard Reduction if the work involves activities subject to permitting under general conducts. (4.0)

GENERAL REQUIREMENTS

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = 1950$$

Exterminate Termites

Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner.

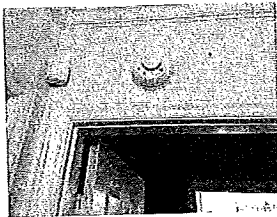
GENERAL REQUIREMENTS

$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = 1000$$

Smoke Detector Hard Wired

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

GENERAL REQUIREMENTS



$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = 600$$

Carbon Monoxide Detector Hard Wired

Install a hard wired carbon monoxide detector with battery backup.

GENERAL REQUIREMENTS

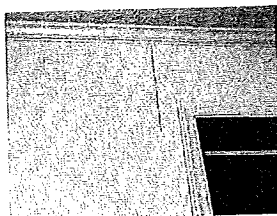


$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = 300$$

Wall Finish Repair

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. Repaint entire wall face to match existing color.

DEN/OFFICE/STUDY



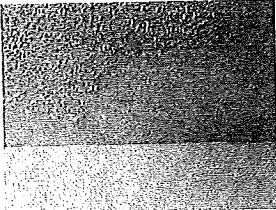
$$\text{Bid Cost: } \frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = 300$$

Ass1

Work Specification

Prep & Paint Ceiling

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



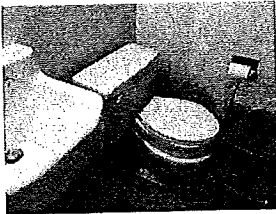
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

400

BEDROOM 2

17" Height Commode Replace

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



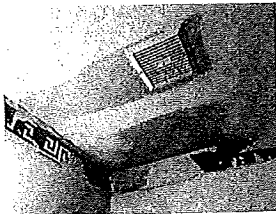
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

350

BATHROOM - HALF

Wallpaper Removal

Remove existing wallpaper border to a clean wall surface ready for primer and paint. Include a thin skim coating of lightweight joint compound sanded and smoothed if needed.



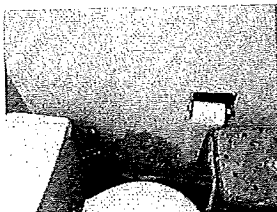
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

250

BATHROOM - HALF

Prep & Paint Room Semi Gloss

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

300

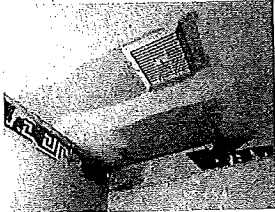
BATHROOM - HALF

Add 1

Work Specification

Prep & Paint Ceiling

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{100}{\text{Total Cost}}$$

BATHROOM - HALF

Grab Bars

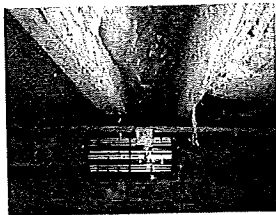
Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{200}{\text{Total Cost}}$$

BATHROOM - HALF

Exterminate Insects

Inspect for active powderpost beetle or other wood destructive insect infestation. If current infestation, exterminate insects. Include a one year warranty. All extermination shall be performed by a licensed contractor.

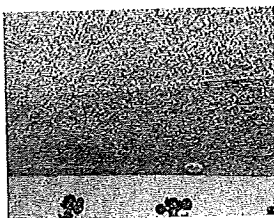


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

GENERAL REQUIREMENTS

Ceiling Repair

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mesh and mud over mesh with the appropriate material. Wet sand and smooth.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{350}{\text{Total Cost}}$$

BEDROOM 3

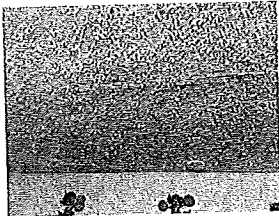
Ass 1

Work Specification

BEDROOM 3

Prep & Paint Ceiling

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



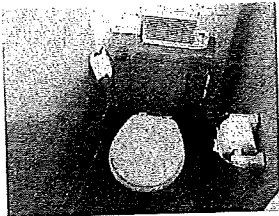
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

250

BATHROOM - MAIN

17" Height Commode Replace

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

350

BATHROOM - MAIN

Grab Bars

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (Include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

200

BATHROOM- MASTER

Ceramic Wall Tile

Remove existing tub surround material in bathroom with rose-colored steel bathtub. Install owner's choice ceramic wall tile over cement fiberboard with troweled adhesive. Include preformed base, cap, stop, return and trimmer pieces to complete installation. After at least 24 hours drying time, apply latex based portland cement grout. Clean all excess grout and apply mildew resistant white silicone caulk at all seams, fixture lips and pipe penetrations.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

1000

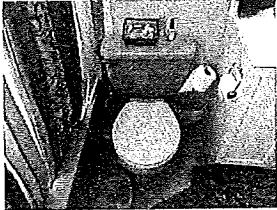
A881

Work Specification

17" Height Commode Replace

BATHROOM- MASTER

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Base}} \times \frac{\text{Quantity}}{\text{Quantity}} = \frac{350}{\text{Total Cost}}$$

Grab Bars

BATHROOM- MASTER

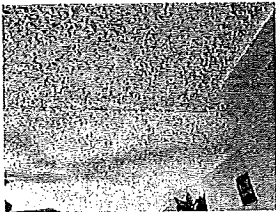
Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Base}} \times \frac{\text{Quantity}}{\text{Quantity}} = \frac{200}{\text{Total Cost}}$$

Ceiling Repair

BEDROOM - MASTER

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mess and mud over mesh with the appropriate material. Wet sand and smooth.

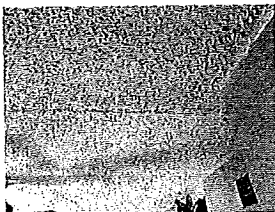


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Base}} \times \frac{\text{Quantity}}{\text{Quantity}} = \frac{350}{\text{Total Cost}}$$

Prep & Paint Ceiling

BEDROOM - MASTER

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Base}} \times \frac{\text{Quantity}}{\text{Quantity}} = \frac{250}{\text{Total Cost}}$$

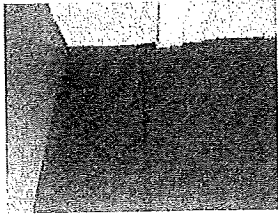
17881

Work Specification

Wall Finish Repair

BEDROOM - MASTER

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. Repaint entire wall face to match existing room color.

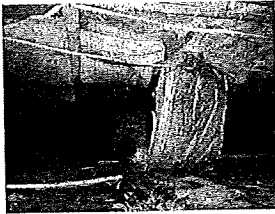


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{400}{\text{Total Cost}}$$

Vapor Barrier

FOUNDATION/CRAWL SPACE

Lay 6 mil poly vapor barrier on ground in crawl space and 6" up foundation walls. Overlap seams by 2' and secure with duct tape. (6.6)

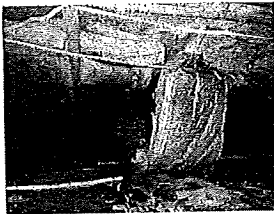


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{500}{\text{Total Cost}}$$

Insulate Floor R-19

FOUNDATION/CRAWL SPACE

Remove and properly dispose of existing insulation. Install R-19 Kraft faced batt fiberglass insulation to floor where missing. Vapor barrier must face heated space. Use strong wire, "tiger teeth" or mesh to hold insulation in place. (24.3)

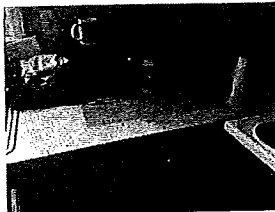


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{1500}{\text{Total Cost}}$$

Counter Tops Replace

KITCHEN

Carefully remove existing base cabinets prior to floor system repair. After re-installing existing base cabinets, screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{1200}{\text{Total Cost}}$$

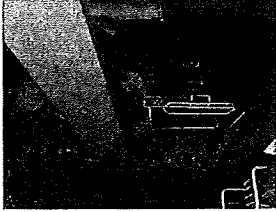
A881

Work Specification

Cabinets Base - Repair

KITCHEN

Replace bottom of sink base cabinet to repair existing water-damaged piece with plywood and paint/stain to protect from wear and moisture.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{300}{\text{Total Cost}}$$

Carpet & Pad

BEDROOM - MASTER

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebond pad including new tack strips and metal edging. Owner's choice of color and style.

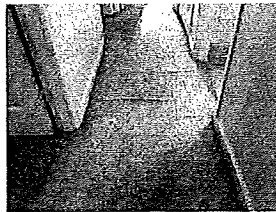


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

Resilient Flooring

HALL

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

Carpet & Pad

BEDROOM 3

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet in bedroom with green-colored carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebond pad including new tack strips and metal edging. Owner's choice of color and style.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

Work Specification

Ceramic Tile Replace

KITCHEN

Install ceramic tile removed for floor system replacement using ceramic tile that matches existing per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{1350}{\text{Total Cost}}$$

Replace/Install Duct Work System

GENERAL REQUIREMENTS

Replace all ductwork and supply mixing box plenum. Ensure system is properly supported from ground (supply, return, and flex.) Ductwork shall be R-8 and mastic sealed.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{2500}{\text{Total Cost}}$$

Refrigerator--18 CF Frost Free

KITCHEN

Dispose of old refrigerator. Install a 2 door, top freeze, white, frost free refrigerator with at least 17.5 cubic feet.

Bid Cost: X = 1000
Base Quantity Total Cost

Resilient Flooring

DINING ROOM

Resilient Flooring

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{850}{\text{Total Cost}}$$

Certification

Contractor Name: Jasper Environmental Services, Inc. Total Cost: 46,525

Signature: _____ Date: 3/7/2017

Forty six thousand, five hundred and twenty five dollars.

ADD1

LEAD ABATEMENT SCOPE OF WORK

& INSTRUCTIONS TO BIDDERS

6-Feb-17

4532 Thornwood Dr

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Side A through Side D - white wood window casings, headers, sills, wells and lintels and white metal lintels (window sashes are not original and are not coated with lead-based paint)	Cover with Tyvek and aluminum.	14	100	1400
2	Side A (middle) - exposed back of trim board/frieze board above window A2	Cover with Tyvek and aluminum.	1		75
3	Side A (left) - exposed edge of trim board/frieze board	Cover with Tyvek and aluminum.	1		75
4	Side B (right) - exposed back of fascia board/bottom tail	Cover with Tyvek and aluminum.	1		100
5	Waste disposal		1		300

1,950

Total

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement includes frame and trim on both sides.
- 3 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 4 Exterior in accordance with all project manual requirements
- 5 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 6 Windows being placed in a bathroom need to be tempered glass.

One thousand, nine hundred and fifty

Total Bid

Acknowledgement of Addenda (if any):

Addendum#		

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

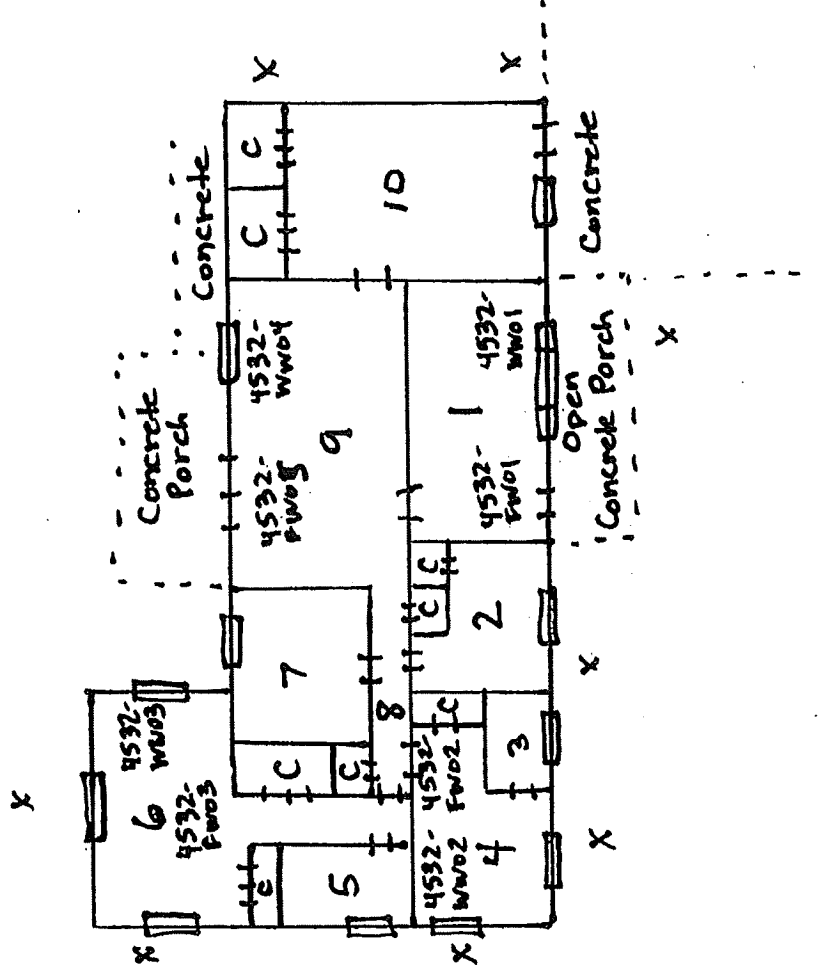
Contractor Submitting Bid:

Address:

Phone:

[Signature]
 Jasper Environmental Services, Inc
 PO Box 31006
 Charlotte NC 28231
 P: 704-910-6695
 F: 704-919-5195

SIDE C



SIDE B

SIDE D

Legend

- = Window
- = Door
- = Soil Sample Location

SIDE A

NOT TO SCALE

Add 1

A881

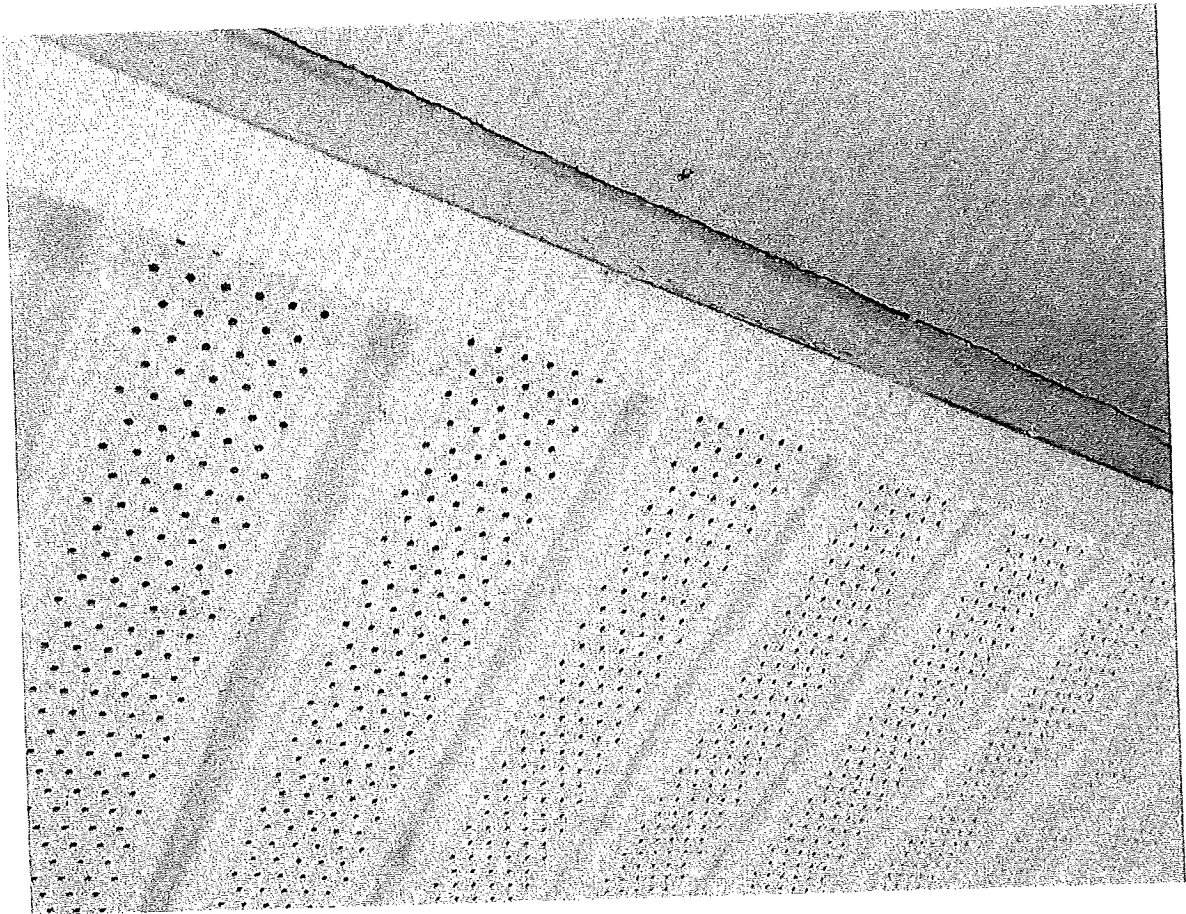


Photo 9 – White Wood Window Lintel and Exposed Back Side of Trim Board – Side A Above Window A2

4551

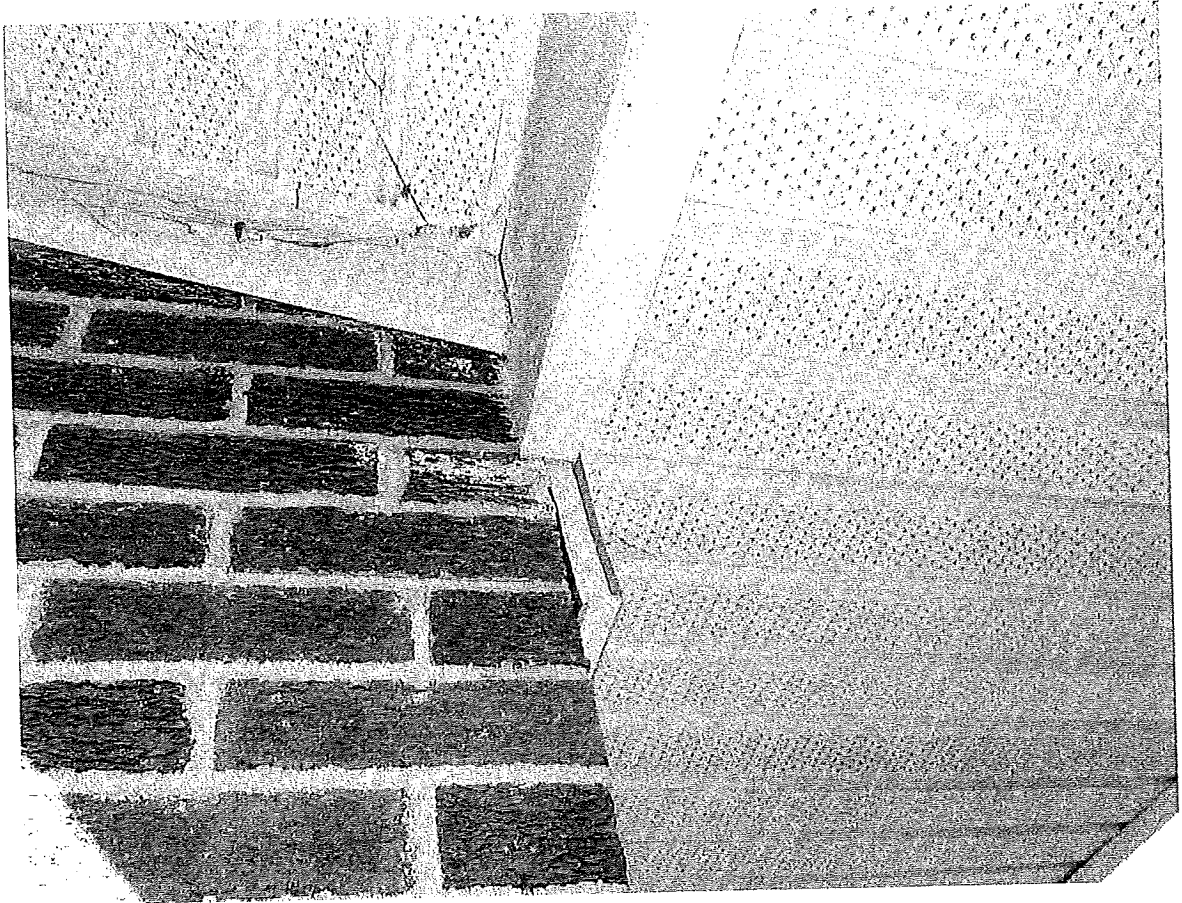


Photo 6 – Exposed Edge of Wood Trim Board – Side A (left)

Ass 1

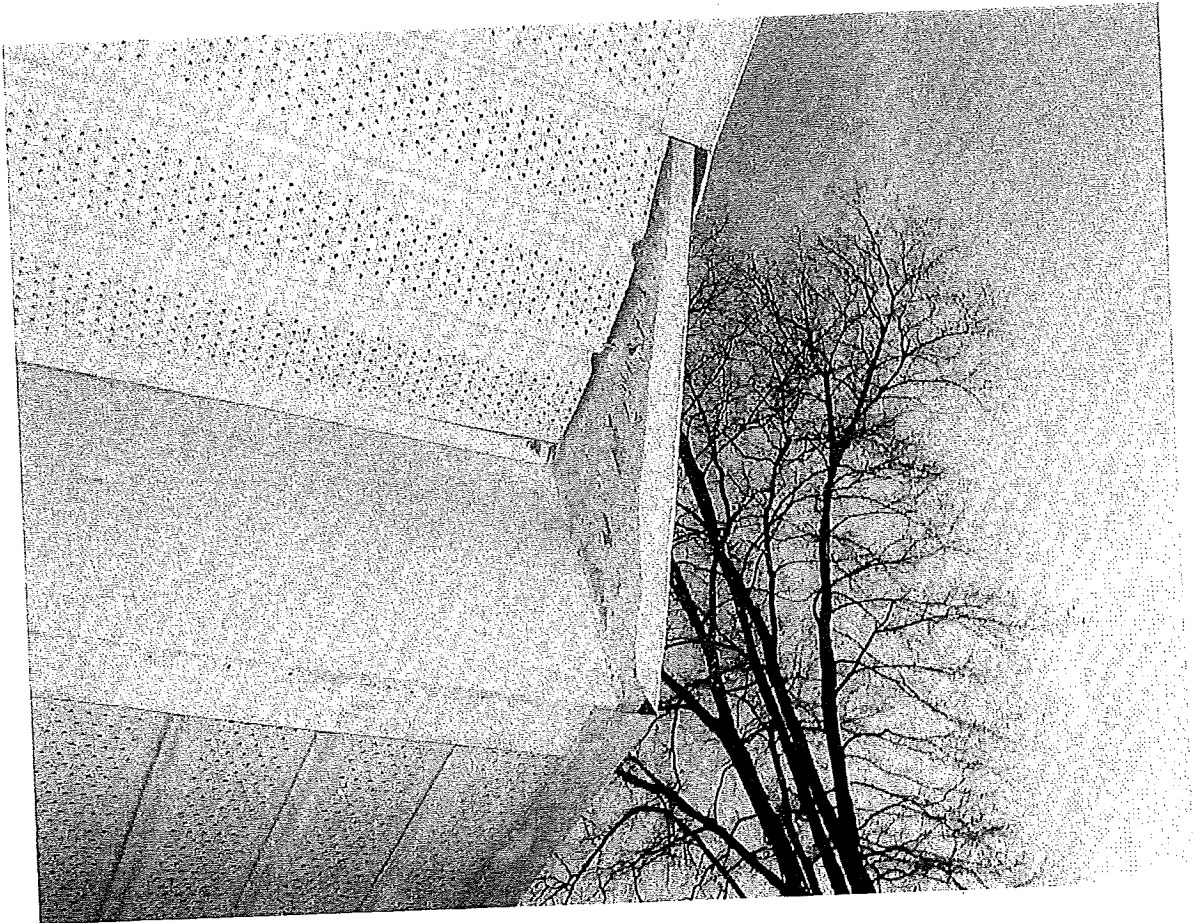


Photo 5 – Exposed Tail/Bottom of Wood Fascia Board – Side B (right)

ROY CONSULTING GROUP CORPORATION

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address: 2525 Midland Av
Charlotte, NC 28208

Owner: Elizabeth Heard

Owner Phone: (704) 998-9946

Structure Type: Single Unit

Program(s): Emergency Repair

Square Feet: 1470

Lead Safe

Year Built: 1933

Healthy Homes

Property Value: 87000

Tested- HAS LEAD

Tax Parcel: 06102908

Safe Home FY 2017

Census Tract:

Property Zone: Council District 3

Repairs in Unit/Area: 1: 2525 Midland Av

Description

<u>Floor</u>	<u>Room</u>	<u>Exterior</u>
--------------	-------------	-----------------

DINING ROOM

Wood Floor Refinish

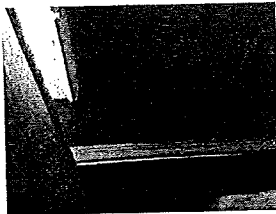
Remove existing carpet and pad, and any tack strips, shoe or 1/4 round moldings. Replace any deteriorated planks. Drum and edge sand all floor surfaces. Fill all nail holes and minor voids. Vacuum and tack rag room. Apply a sealer for soft woods, apply owner's selection of stain and two coats of oil based polyurethane varnish. Include all moving of furniture. (30.12)


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{1200}{\text{Total Cost}}$$

DINING ROOM

Wall Finish Repair

Repair wall finish on right side of room near window. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. Repaint wall to match existing color. (Also 26.0 - Plaster)



Bid Cost: $\frac{\text{Base} \times \text{Quantity}}{\text{Total Cost}} = \frac{\text{500}}{\text{500}}$

Add 1

Work Specification

KITCHEN

Floor System Repair

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.

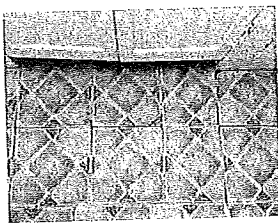
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

= 3000

KITCHEN

Resilient Flooring

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.



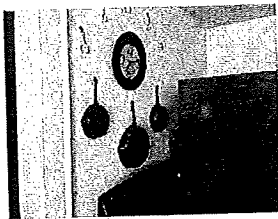
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

= 1000

KITCHEN

Range Hood Exterior Vented

Install an exterior ducted enameled range hood with integral controls and light capable of 100 cfm at 70 sones. Attach hood to cabinet with screws. Include metal vent and roof or wall cap/damper assembly, using #14 copper Romex. Owner's choice of color.



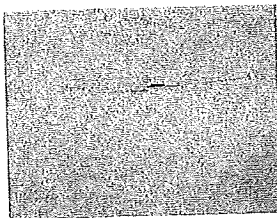
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

= 400

KITCHEN

Ceiling Replace

Remove existing ceiling covering, replace any deteriorated framing. Install 1/2 drywall to code. Tape. Add 3 coats of compound and sand smooth.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

= 1500

ADD

Work Specification

Exterior Door Weatherstripping Install

Install rigid aluminum strip with neoprene-type weatherstripping securely fastened to sides and head jams.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{100}{\text{Total Cost}}$$

KITCHEN

Portable Toilet

Provide temporary toilet facilities from job start until approval of permanent facilities.

GENERAL REQUIREMENTS

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{250}{\text{Total Cost}}$$

Permits Required

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

GENERAL REQUIREMENTS

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{700}{\text{Total Cost}}$$

Smoke Detector Hard Wired

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

GENERAL REQUIREMENTS

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{600}{\text{Total Cost}}$$

Dumpster

After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

GENERAL REQUIREMENTS

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{400}{\text{Total Cost}}$$

Lead Based Paint Scope

See attached scope. An allowance to complete the scope of work attached.

GENERAL REQUIREMENTS

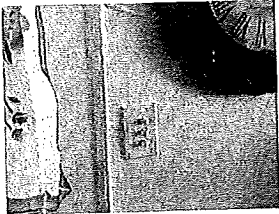
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{17925}{\text{Total Cost}}$$

ADD 1

Work Specification

Replace Receptacles, Switches, and Plates

Replace all receptacles, switches and cover plates throughout entire house. Use code appropriate devices. This includes any new wire required to install GFCI's in kitchen, bathrooms, laundry and exterior. This also includes any wall or ceiling damage repairs.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{1500}{\text{Total Cost}}$$

GENERAL REQUIREMENTS

Electric Service 200 AMP

Replace electrical service with new 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Include replacement of all sub-panels. Caulk exterior service penetration. (35.2)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{3000}{\text{Total Cost}}$$

GENERAL REQUIREMENTS

Plumbing Scope

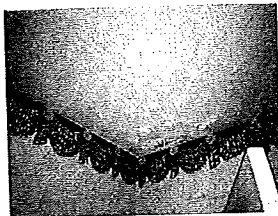
Completion of Emergency Repair involving sewer line break. Work will involve connecting repaired waste line to City sewer connection.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{3500}{\text{Total Cost}}$$

BEDROOM 3

Ceiling Repair

Repair ceiling finish in bedroom with dark green wallpaper border. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mesh and mud over mesh with the appropriate material. Wet sand and smooth.

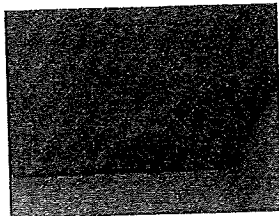


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{400}{\text{Total Cost}}$$

DEN

Ceiling Repair

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mesh and mud over mesh with the appropriate material. Wet sand and smooth.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{400}{\text{Total Cost}}$$

Ass 1

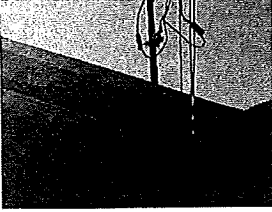
Work Specification

Flashing Repair

EXTERIOR

Exterior

Install metal flashing where missing/repair is needed at all chimneys, junctions of roof with walls, and all changes in roof slope. Flashing shall be corrosion-resistant, solid horizontal metal or step flashing and blind-nailed.



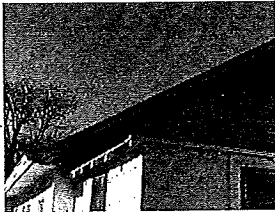
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{1500}{\text{Total Cost}}$$

Facia Boards

EXTERIOR

Exterior

Remove all wood required, including cutting rafter tails. Install 2x6 facia boards to all roof edges, attach to rake ladders and rafter tails. Include all necessary boxing to properly tie overhangs together.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{350}{\text{Total Cost}}$$

Prep & Paint Exterior Surfaces

EXTERIOR

Exterior

Prep and paint all exterior painted surfaces. Properly dispose all loose materials. Secure or replace all loose, broken, rotted or deteriorated materials. Caulk and fill all cracks, voids, holes, etc. prior to applying 25-year or better Low VOC paint. Owners choice of color. All work to be done in a neat & professional manner. Use care to protect all surfaces not intended for paint coverage.



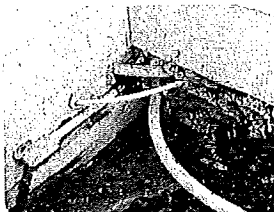
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{5000}{\text{Total Cost}}$$

Masonry Patch & Repoint

EXTERIOR

Exterior

Install bricks or blocks where missing in area filled with spray foam. Cut out mortar at least 1/2". Remove all loose material with clear water. Saturate joints with water and repoint in 1/2" lifts using portland cement mortar. Reinstall any flashings, tool concave joints and clean brick face. Paint white to match surrounding exterior.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \frac{400}{\text{Total Cost}}$$

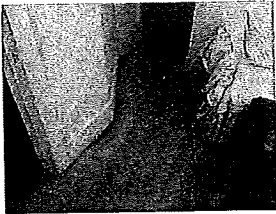
ADD 1

Work Specification

Wood Floor Refinish

DEN

Remove existing carpet and any tack strips, shoe or 1/4 round moldings. Replace any deteriorated planks. Drum and edge sand all floor surfaces. Fill all nail holes and minor voids. Vacuum and tack rag room. Apply a sealer for soft woods, apply owner's selection of stain and two coats of oil based polyurethane varnish. Include all moving of furniture. (30.12)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

900

Prehung Door Interior

ATTIC

Install a 1- 3/8" prehung, door including casing both sides and lockset. Match existing style and finish.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

400

Prehung Door Interior

BASEMENT

Install a 1- 3/8" prehung, door including casing both sides and lockset. Match existing style and finish.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

400

Combination CO2/Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

350

Resilient Flooring

BATHROOM - MAIN

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood quarter-round at all perimeters to complete installation.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times \text{Quantity} = \text{Total Cost}$$

500

Assi

Work Specification

Basement Disinfection

BASEMENT

Clean and disinfect basement area that has been affected by sewage; including the removal of raw sewage, application of anti-microbial treatments, and adequately drying out the space.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{4500}{\text{Total Cost}}$$

Handrail Install

ATTIC

Install handrail for interior stairs on one side of the stairwell to Code.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{700}{\text{Total Cost}}$$

Handrail Install

BASEMENT

Install handrail for interior stairs on one side of the stairwell to Code.

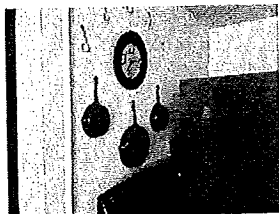


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{700}{\text{Total Cost}}$$

Cabinets Wall

KITCHEN

Install wall cabinet sufficient for housing vented range hood ONLY. All other existing wall cabinets are to remain. Cabinets are to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

Ass 1

Work Specification

Steel Security Door

EXTERIOR

Exterior

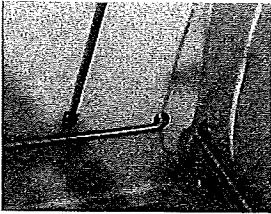
Install a white powder finish steel security door with expanded metal screen at the front entry door. Complete with self closer and locking hardware.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{700}{\text{Total Cost}}$$

Walk In Shower Complete

BATHROOM - MAIN

Install Mustee or equivalent fiberglass shower pan unit equivalent to existing tub size, complete with single lever shower diverter, shower rod and water saving shower head.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{2500}{\text{Total Cost}}$$

Grab Bars

BATHROOM - MAIN

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{250}{\text{Total Cost}}$$

Exterior Door Weatherstripping Install

LIVING ROOM

Install rigid aluminum strip with neoprene-type weatherstripping securely fastened to sides and head jams.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{100}{\text{Total Cost}}$$

Cabinets Base

KITCHEN

Replace base cabinets. Cabinets to be constructed of solid maple and plywood. No particle board allowed. See contractor's manual guidelines & specifications for full requirements.



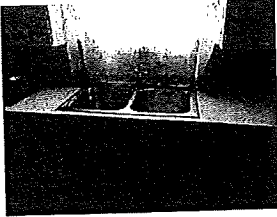
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{2700}{\text{Total Cost}}$$

ADD 1

Work Specification

Counter Tops Replace

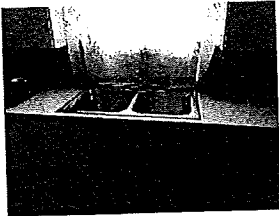
Screw to base cabinet a square edged plastic laminate counter top. Provide end-caps and cutout for sink. Caulk counter top to adjoining walls with low VOC caulking to match wall color. Owner's choice of in-stock color and texture. (32.10)



KITCHEN		
Bid Cost:	X	=
Base	Quantity	Total Cost
		800

Double Bowl Sink Complete

Install a 18 gauge 33" x 22" x 9" double bowl, stainless steel, self rimming kitchen sink including a single handle metal body faucet, rated at 2.0 GPM or less, with a 15 year drip- free warranty, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply & drain lines. No copper compression fittings.



KITCHEN		
Bid Cost:	X	=
Base	Quantity	Total Cost
		700

Asbestos Siding - Repair

Replace missing or deteriorated asbestos siding with fiber cement equivalent. Use best practices to ensure safety of occupants and workers.



EXTERIOR		Exterior
Bid Cost:	X	=
Base	Quantity	Total Cost
		2400

Certification

Contractor Name: Jasper Environmental Services, Inc

Total Cost: 62,975

Signature:

Date: 3/7/2017

Sixty-two thousand, nine hundred & seventy five

ADD 1

LEAD ABATEMENT SCOPE OF WORK

& INSTRUCTIONS TO BIDDERS

3-Feb-17

Address

2525 Midland Ave

Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Side B through Side D - white wood fascias, soffits, rafter tails and crown moldings, EXCEPT replaced parts on right of Side C and left of Side D	Scrape loose paint and re-paint	1		1400
2	Side A through Side D - white wood window casings, headers, and sills EXCEPT windows outside of Room 8	Replace windows (all components)	16		6400
3	Side A Entry - white wood entry ceiling, crown moldings, ceiling support beams, trim boards and siding	Scrape loose paint and re-paint (window will be replaced - see item 2). Scrape loose paint and re-paint non-movable frame.	1		400
4	Side A - white wood attic window frame and sash		1		100
5	Side B - EXPOSED white wood siding adjacent to electric panel (under cement-board)	Scrape loose paint and re-paint	1		100
6	Side C - white wood attic air vent and frame	Replace vent and frame.	1		200
7	Windows 2A1 (attic), B2, B3, C1, C2, C6, C7, D3, D7, D8 - white wood window sashes and wells	(windows will be replaced - see item 2). Scrape loose paint and re-paint.	9		3600
8	Side B through Side D - white wood ceiling support beams and trim boards (outside Room 8)	Scrape loose paint and re-paint.	1		250
9	Door A1 - OLDER and OUTER white wood casings and header	Scrape loose paint and re-paint.	1		150
10	Side A through Side D - paint chips along drip line	Remove.	1		200
11	Room 1 - Door A1 - white wood door casings and header	Replace (due to wheelchair impact)	1		150
12	Room 1 - Window A1 - white wood window casings, header, apron and sill	(window will be replaced - see item 2). Scrape loose paint and re-paint.	1		75
13	Room 1 - Windows D1 and D2 - white wood window casings, headers, aprons and sills and sashes	(windows will be replaced - see item 2). Scrape loose paint and re-paint.	2		150
14	Room 1 - Doors B1 and C1 - white wood door casings, header, jambs and stops (no door)	Replace (due to wheelchair impact)	2		600
15	Room 3 - Closet C1 and Room 5 - Bedroom 2 - Closet A2 white/beige wood shelves and shelf supports	Replace.	1		500
16	Room 4 - Door C1 - white wood door casings, header, jambs and stops	Scrape loose paint and re-paint.	1		200
17	Room 5 - Door A1 - white wood door casings, header, jambs and stops	Scrape loose paint and re-paint.	1		200
18	Room 6 - Door C1 - white wood door, jambs and stops	Scrape loose paint and re-paint.	1		200
19	Room 7 - Door A1 - white wood door, casings, header, jambs and stops	Replace (due to wheelchair impact)	1		250
20	Room 8 - Side B, Side D and Ceiling - white wood sidewalls and 2"x4" frame boards and white wood ceiling and rafters	Scrape loose paint and re-paint.	1		750
21	Room 8 - Side B through Side D - white wood ceiling support beams, ceiling support columns including Door C1 door frame and 2"x4" window frames	Scrape loose paint and re-paint.	1		500
22	Room 8 - Window A1 - white wood window casings, header, sill and sashes (window is covered over on the inside of Room 7 - Bath by shower)	Scrape loose paint and re-paint.	1		200
23	Room 8 - Door A1 - white wood door, casings, header, jambs and stops	Replace (due to wheelchair impact)	1		350
24	Room 9 - Door C1 - white wood door jambs and stops	Replace (due to wheelchair impact)	1		250
25	Room 10 - Door A1 and Door C1 - white wood door casings, headers and jambs (no doors or stops)	Replace (due to wheelchair impact)	2		500
26	Room 10 - Windows D1, D2, and D3 - white wood window casings, header, aprons and sills	(windows will be replaced - see item 2). Scrape loose paint and re-paint.	3		250
27	Waste disposal		1		

Total

17,925

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement
- 3 Includes frame and trim on both sides.
- 4 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 5 Exterior in accordance with all project manual requirements
- 6 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#	Date

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

Signature of authorized contractor representative

Contractor Submitting Bid:
Address:

Phone:

Jasper Environmental Services, Inc
PO Box 31006
Charlotte NC 28231
P!-) 704-910-6695
E:-) 704-919-5195

Seventeen thousand, nine hundred
& twenty five dollars

RC ROY CONSULTING

GROUP CORPORATION

Providing integrated environmental and geotechnical solutions

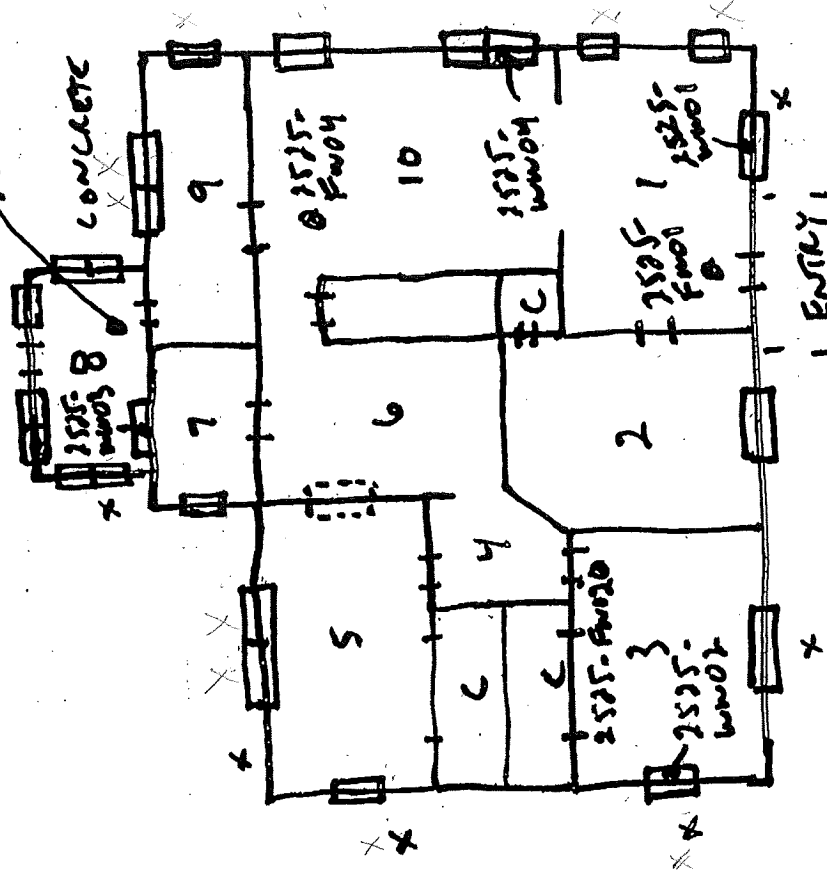
2525 Midland Avenue

Charlotte, NC 28208

Add

SIDE D

SIDE C



SIDE B

NOT TO SCALE

SIDE A

Legend

Window

Door

X = Soil Sample Location

ADD

Work Specification

Prepared By:
City of Charlotte Neighborhood & Business Services
 600 E. Trade Street
 Charlotte, NC 28202
 (704) 336-7600

Property Details

Address: 1900 Garibaldi Ave
 Charlotte, NC 28208

Structure Type: Single Unit

Square Feet: 1046

Year Built: 1940

Property Value: 75600

Tax Parcel: 06707128

Census Tract:

Property Zone: Council District 3

Owner: Mark Smagner

Owner Phone: Home: (919) 607-6770

Program(s): Lead Safe
 Tested- HAS LEAD
 Safe Home FY 2017

Repairs

Description

Floor Room Exterior

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

Bid Cost: X = 250

Base Quantity Total Cost

Dumpster

GENERAL REQUIREMENTS

After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

Bid Cost: X = 400

Base Quantity Total Cost

Lead Based Paint Scope

GENERAL REQUIREMENTS

See attached scope. An allowance to complete the scope of work attached.

Bid Cost: X = 2300

Base Quantity Total Cost

Assl

Work Specification

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{700}{\text{Total Cost}}$$

Exterminate Termites

GENERAL REQUIREMENTS

Exterminate for termites. Drill and patch foundation and pavement where necessary. Exterminator must be licensed and provide a 1 year guarantee with an optional yearly renewable warranty for the homeowner. (07.01)

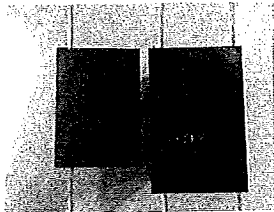
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{1000}{\text{Total Cost}}$$

Electric Service 200 AMP

EXTERIOR

Exterior

Replace electrical service with new 200 amp, main disconnect, 110/220 volt, 24 circuit panel board, meter socket, weather head, service cable, ground rods and cable. Include replacement of all sub-panels. Caulk exterior service penetration. (35.2)

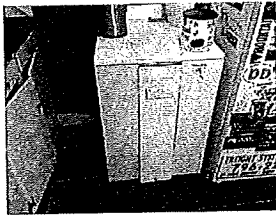


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{3000}{\text{Total Cost}}$$

Water Heater 40 Gallon Electric

KITCHEN

Install a 40 gallon, glass lined, high recovery insulated to R-7, double element, electric water heater with 10 year warranty. Include pressure and temperature relief valve, expansion tank, discharge tube to within 6" of floor or to outside of structure, shut-off valve and electric supply. If it is located on an upper floor or if there is no floor drain, install a catch pan drained to the exterior. Dispose of old water heater appropriately.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{1400}{\text{Total Cost}}$$

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.



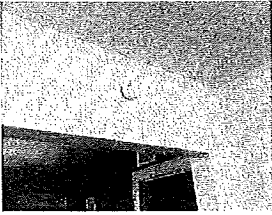
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{450}{\text{Total Cost}}$$

Ass 1

Work Specification

Carbon Monoxide Detector Hard Wired

Install a hard wired carbon monoxide detector with battery backup.

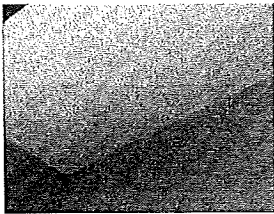


$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{300}{\text{Total Cost}}$$

GENERAL REQUIREMENTS

Prep & Paint Ceiling

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked, and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime al new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic flat latex in all habitable rooms and low VOC acrylic semi- gloss latex in kitchen and baths. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.



BATHROOM

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{350}{\text{Total Cost}}$$

Crawl Space Access Door

Install a 3/4" pressure treated plywood access door in a 2" x 4" pressure treated frame. Provide galvanized iron hinges and hasp. (6.1)



CRAWL SPACE

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{200}{\text{Total Cost}}$$

Ceiling Repair

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mesh and mud over mesh with the appropriate material. Wet sand and smooth.

LIVING ROOM

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{450}{\text{Total Cost}}$$

ADD 1

Work Specification

Vapor Barrier

CRAWL SPACE

Lay 6 mil poly vapor barrier on ground in crawl space and 6" up foundation walls. Overlap seams by 2' and secure with duct tape. (6.6)



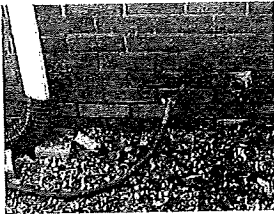
$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{500}{\text{Total Cost}}$$

Hose Bibb

EXTERIOR

Exterior

Install a bronze hose bibb on outside of structure with inside shut-off valve and backflow preventer. Seal exterior penetration with silicone caulk. (34.21)



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{300}{\text{Total Cost}}$$

Foundation Vent Screen

EXTERIOR

Exterior

Replace foundation vent housing with heavy duty galvanized steel screening. (3.2)

$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{300}{\text{Total Cost}}$$

Exterior Handrails

EXTERIOR

Exterior

Install handrails to current building code- treated lumber, painted/stained to match existing steps. Size & dimensions to code.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{600}{\text{Total Cost}}$$

Install Porch Guards/Rails

EXTERIOR

Exterior

Install code approved railings on upper level of front porch that is more than 36" above ground level. Railings should be treated lumber and painted/stained to match existing porch.



$$\text{Bid Cost: } \frac{\text{Base}}{\text{Quantity}} \times = \frac{750}{\text{Total Cost}}$$

ADD

Work Specification

Masonry Patch & Repoint

EXTERIOR

Exterior

Make necessary repair to falling mortar. Cut out mortar at least 1/2". Remove all loose material with clear water. Saturate joints with water and repoint in 1/2" lifts using portland cement mortar. Reinstall any flashings, tool concave joints and clean brick face.



$$\begin{array}{rcccl} \text{Bid Cost:} & & \text{X} & & = \\ & \text{Base} & & \text{Quantity} & \text{Total Cost} \end{array} \quad \begin{array}{c} 500 \end{array}$$

Insulate Floor R-19

CRAWL SPACE

Install R-19 Kraft faced batt fiberglass insulation to floor where missing. Vapor barrier must face heated space. Use strong wire, "tiger teeth" or mesh to hold insulation in place. (24.3)



$$\begin{array}{rcccl} \text{Bid Cost:} & & \text{X} & & = \\ & \text{Base} & & \text{Quantity} & \text{Total Cost} \end{array} \quad \begin{array}{c} 1250 \end{array}$$

Replace Receptacles, Switches, and Plates

GENERAL REQUIREMENTS

Replace all receptacles, switches and cover plates throughout entire house. Use code appropriate devices. This includes any new wire required to install GFCI's in kitchen, bathrooms, laundry and exterior. This also includes any wall or ceiling damage repairs.

$$\begin{array}{rcccl} \text{Bid Cost:} & & \text{X} & & = \\ & \text{Base} & & \text{Quantity} & \text{Total Cost} \end{array} \quad \begin{array}{c} 1300 \end{array}$$

Certification

Contractor Name: Jasper Environmental Services, Inc

Total Cost: 16,300

Signature: [Signature]

Date: 3/7/2017

Sixteen thousand, three hundred
\$16,300

ADD 1

LEAD ABATEMENT SCOPE OF WORK
& INSTRUCTIONS TO BIDDERS

6-Feb-17
1900 Garibaldi Ave

Address
Complete the following scope of work:

Item #	Feature	Method	Number	Cost Per unit	COST
1	Side A through Side D - OLDER white wood window casings, headers, sills and lintels and white metal lintels	Scrape loose paint and re-paint.	14		1400
2	Door C1 (to Room 6) - beige and black wood storm door as well as door casings, header, janes and stops	Make smooth and operable, scrape loose paint and re-paint.	1		350
3	Room 7 - Door B1 - beige and white wood door, jams and stops	Make smooth and operable, scrape loose paint and re-paint.	1		350
4	Waste disposal		1		200

Total

\$ 2300

Two thousand, three hundred.

Contractors may submit an occupant protection plan on the form provided.

NOTES: Complete all interior work in a unit in a single day.

- 1 Allow for replacement of 50 board feet of rotted wood.
- 2 Unless otherwise noted any window or door removal and replacement includes frame and trim on both sides.
- 3 In lieu of complete removal, window frames may be enclosed with vinyl on.
- 4 Exterior in accordance with all project manual requirements
- 5 Contact Jim Roy to conduct inspections prior to repainting or other putback and after vinyl siding installation.
- 7 Windows being placed in a bathroom need to be tempered glass.

Total Bid

Acknowledgement of Addenda (if any):

Addendum#		

The undersigned contractor agrees to perform the scope of work for the indicated fee in accordance with applicable regulations and the project manual. The undersigned also certifies that the work will be completed within 60 days of award.

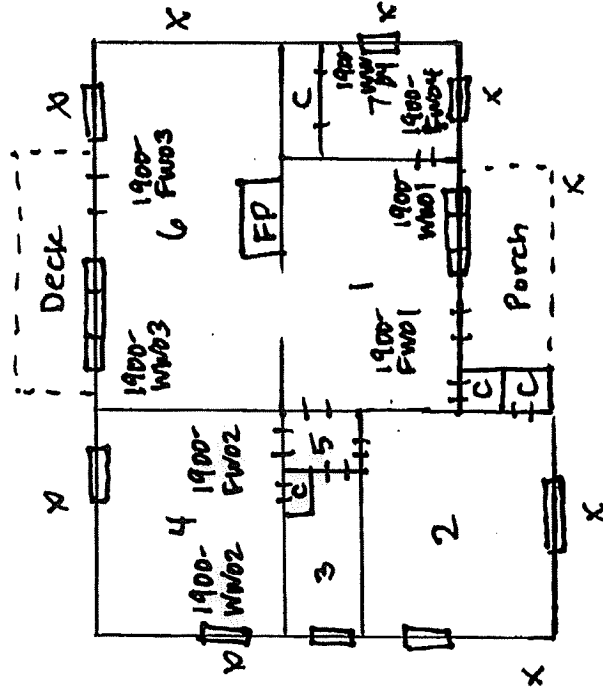
Signature of authorized contractor representative

Contractor Submitting Bid:
Address:

Phone:

[Signature]
Jasp Environmental Services, Inc
PO Box 31006
Charlotte NC 28231
P:) 704-910-6695
F:) 704-919-5195

SIDE C



SIDE D

SIDE B

Legend

☐ = Window

⊢ = Door

X = Soil Sample Location

SIDE A

NOT TO SCALE

1884